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Boonshoft School of Medicine (1977). *Vital Signs, May, 1977*. Dayton, Ohio: Wright State University Boonshoft School of Medicine.

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A monthly report from the
Wright State University School of Medicine

May 1977

vitalsigns

\$36,000 Grant Will Help Introduce Alcoholism Material into the Curriculum

While most physicians recognize the problem of alcoholism and problem drinking, they are often unable to offer treatment or make referrals because of the time involved with direct treatment and their lack of information about available community resources.

A special interdisciplinary program, currently being planned in the School of Medicine, would prepare physicians to deal with the multifaceted problem of the alcoholic or problem drinker.

Harvey Siegal, Ph.D., Assistant Professor in the Department of Medicine in Society, in conjunction with Miles Connor, Executive Director of the Western Ohio Regional Alcoholism Center, has received a grant of \$36,000 from the Ohio Department of Health to design a curriculum that would help fill this gap in medical education.

TRADITIONAL EDUCATION HAS CREATED PROBLEMS

"The traditional 'ivory tower' medical school separation from the community human service delivery agencies has been an important factor in the educational gap for physicians," says Dr. Siegal. "This separation has meant that, whenever alcoholism-related material was included in a medical school's curriculum, it was generally presented in a vacuum and therefore was perceived by the student as being fragmentary, or of 'academic' interest only."

The project grant will ensure that an integrated curricular program will be designed to offer alcoholism education courses throughout the School's four-year curriculum.

"When the physician in practice comes into contact with the alcoholic or problem drinker," explains Dr. Siegal, "he or she is often unfamiliar with the reasons underlying the problem. Direct treatment would require too much of the physician's time. The alternative--use of community resources--is usually misused or neglected, since the physician may be unfamiliar with those resources."

Ideally, according to Dr. Siegal, this curriculum would enable a primary care physician to understand the alcohol abuse case, be supportive, and develop a therapeutic relationship which would likely include referral to a community treatment agency.

Heaton/WSU Photo Service



Continued...p.2.

Second Entering Class To Number 48 Students

Forty-eight students will enroll in the School of Medicine's second entering class in September. "This will bring the total enrollment for our first two classes to 80," says Dean John R. Beljan, who adds that "the increase represents a significant enrollment jump for a new medical school."

Along with the announcement of the 50 percent increase in entering class size comes word that the School has received continuing accreditation and that a survey will be conducted in the next academic year to determine further expansion of the third first-year class and to assess the School's readiness to admit transfer students.

The decision on class size and continuing accreditation was made by the Liaison Committee on Medical Education at its April 5-6 meeting. The Liaison Committee represents the Association of American Medical Colleges, the Council on Medical Education of the American Medical Association, and federal and public members.

The LCME's recommendations, according to Dean Beljan, "were based on extensive studies conducted in mid-January by a site visitation team, which examined all facets of our School, including the faculty, students, physical facilities, and budget."

Residency Programs Accredited

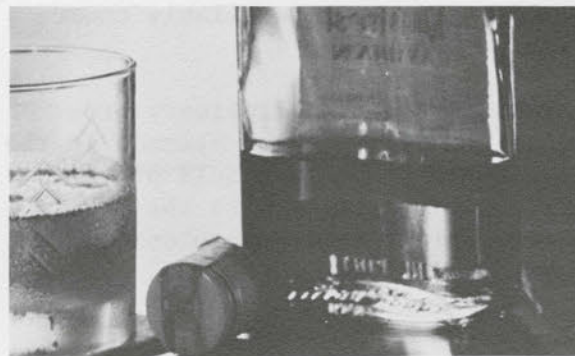
Two residency training programs at School of Medicine-Affiliated Hospitals have been approved for provisional accreditation by the Liaison Committee on Graduate Medical Education (LCGME).

The LCGME's Residency Review Committee in Internal Medicine has awarded three-year provisional accreditation for the Residency in Internal Medicine at the USAF Medical Center, Wright-Patterson.

The Residency Review Committee in Obstetrics and Gynecology has provisionally accredited the Residency

in Obstetrics and Gynecology at Miami Valley Hospital, Good Samaritan Hospital, Kettering Medical Center, and the USAF Medical Center, Wright-Patterson. This integrated program received four-year approval.

Alcoholism (Continued)



In addition to developing the curriculum, the proposal calls for the use of community human resources in training situations.

THE PROGRAM WILL RELY ON COMMUNITY PROFESSIONALS

"In the program, community professionals such as counselors and others in the human service delivery area will be used," Dr. Siegal says. "Students will gain first-hand experience in dealing with the alcoholic or problem drinker and in working with the community agencies."

The completed curriculum will draw upon input from the School of Nursing and the departments of counseling education and social work to locate resources for the program.

SEEKING A LEVEL OF UNDERSTANDING

"In general, whether we speak of the physician, nurse, counselor, or social worker, we are seeking a level of understanding," says Dr. Siegal. "Our goal is to educate health-care professionals who understand the social milieu which produces 'social casualties.'"

"A student in our program will understand the genesis of the alcohol problem, its effects on employment, and its impact on social and family life. He or she will then know how to move the social casualty into a milieu which provides the appropriate kind of treatment."

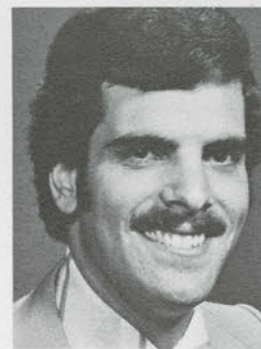
Radiologic Seminar Scheduled

The 7th Annual Radiologic Seminar will be held June 1 at the Dayton VA Hospital, according to Emil Gutman, M.D., Associate Clinical Professor, Department of Radiological Sciences, and Chief of Radiology Service at the VA Center.

Faculty members for this AMA Category I program (6 hrs. credit) are chairmen and/or professors in their various departments of radiology, and include: Stanley Baum, M.D., University of Pennsylvania School of Medicine; Martin W. Donner, M.D., Johns Hopkins Hospital; Eugene C. Klatte, M.D., Indiana University Medical Center; William Martel, M.D., University of Michigan Medical Center; William B. Seaman, M.D., Columbia-Presbyterian Medical Center; and Joseph Whalen, M.D., Cornell Medical Center.

To register, please contact Dr. Gutman at the VA Center, 268-6511.

In Student Circles



Robert Mascia was the first WSU School of Medicine delegate to the American Medical Student Association Convention, April 1-3, in Chicago.

After meeting and talking with student delegates from other U.S. medical schools, he said, "I am impressed with the foresight our School's administrators have shown. They have organized an effective, competitive curriculum that offers ample core contact and maximum opportunity for self learning."

"Our early clinical exposure via preceptorships and selectives seems to be unique. Most schools have had to work for years, using AMSA as a vehicle, in order to obtain freshman exposure to clinical medicine."

"I am certain we are getting an education comparable to what students are getting in other schools of medicine."

Chaplain Young Will Study Hospice Care in England

Donald Young, M. Div., Adjunct Associate Professor, Department of Medicine in Society, and Chaplain at Miami Valley Hospital, will be gaining clinical experience in the Hospice Concept of Care for families and patients at St. Lukes Hospice, Sheffield, England, during a continuing education leave from June through August.

He will work under the supervision of Dr. Eric Wilkes, Professor of Community Care at the University of Sheffield Medical School.

Hospice care was developed in England and emphasizes medical, psychological, social, and pastoral support for patients with life-threatening illnesses, and includes support for the families of such patients.

Chaplain Young will visit other Hospice programs in London, Oxford, and Sussex, before returning to the U.S. to visit similar programs in Boston, New Haven, New York, and Baltimore.

Eighty-five Librarians Attend Workshop

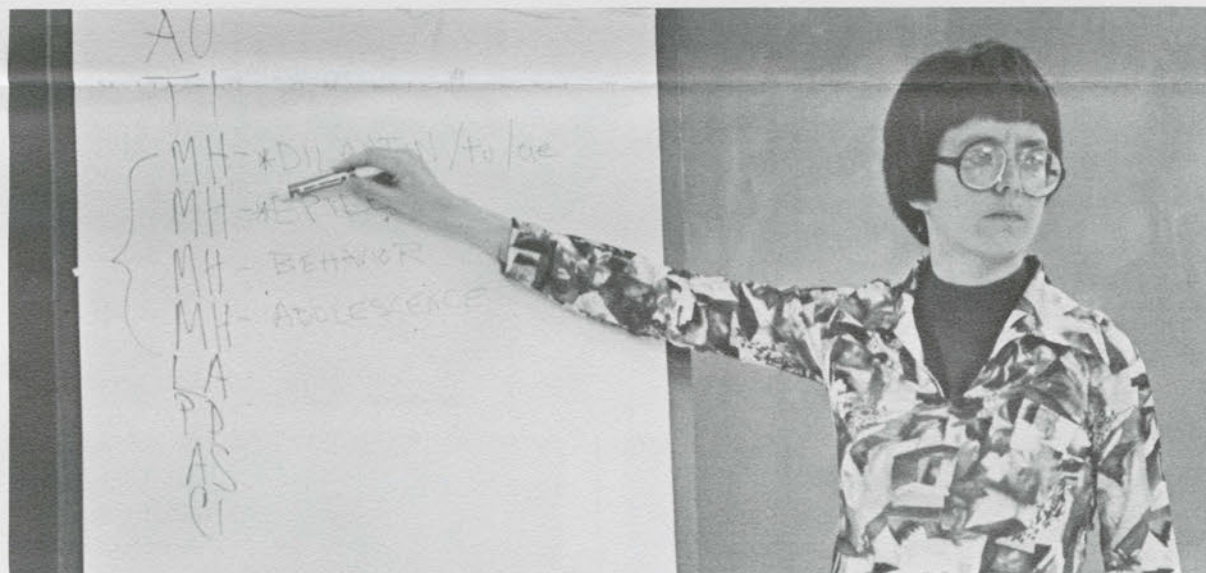
The 3rd Annual Workshop of the Miami Valley Association of Health Sciences Libraries drew 85 librarians from Kentucky, Ohio, and Michigan to the Wright State campus March 26.

The Workshop was designed to improve the skills of librarians in serving their patrons, both in small hospitals and large university medical centers.

During the day, each librarian participated in two three-hour courses selected from these topics: Time Management, People Management, MEDLINE, Audiovisuals in the Hospi-

tal Setting, Medical Terminology, Interlibrary Loan Techniques, and Legal Aspects of Librarianship.

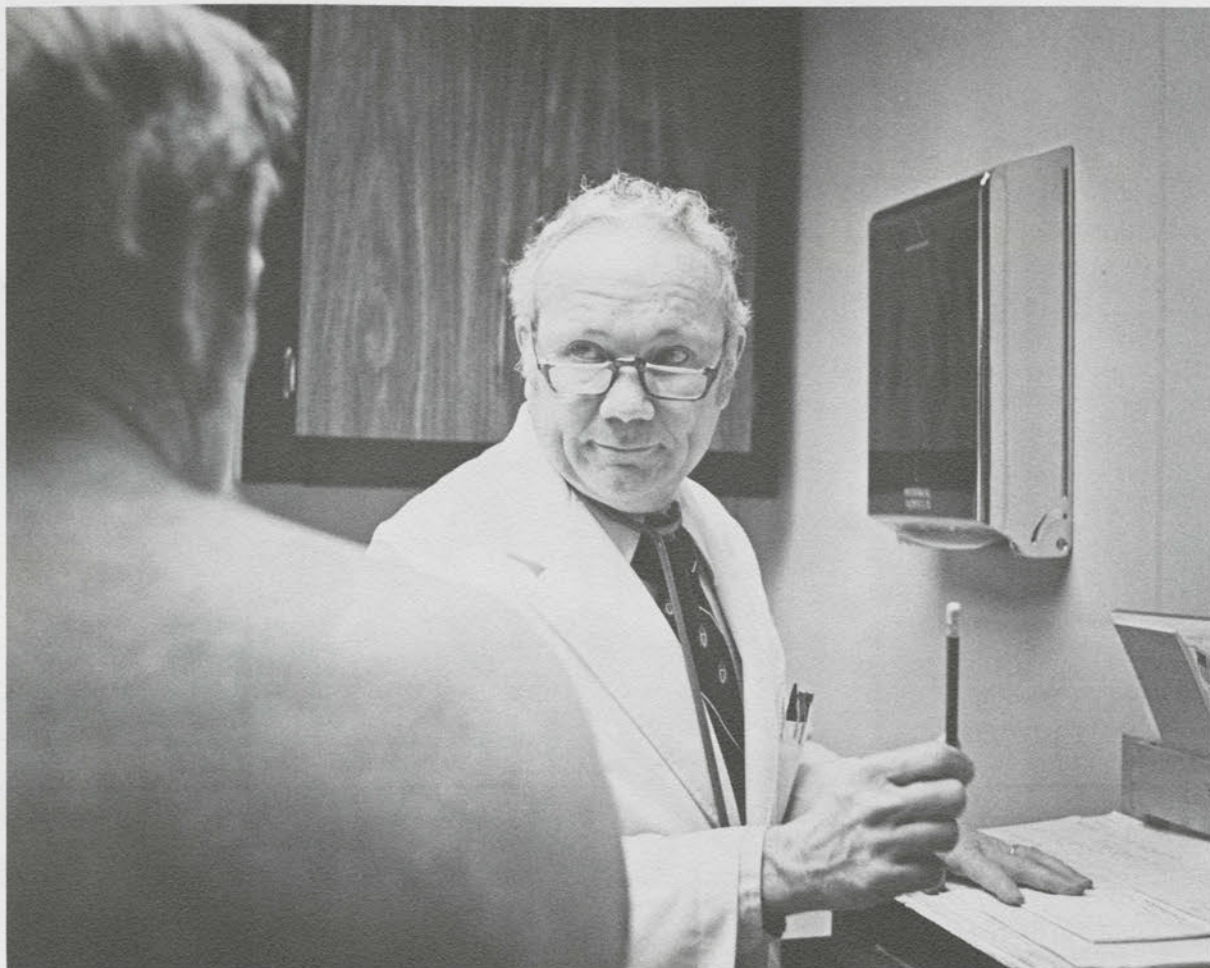
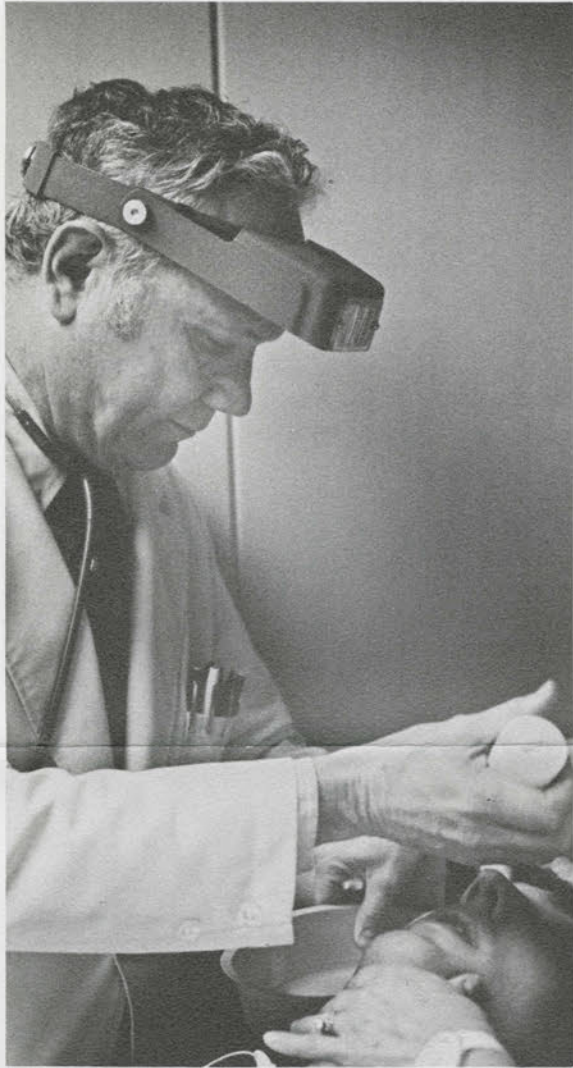
James F. Williams, Director of the Kentucky/Ohio/Michigan Regional Medical Library at Wayne State University, presented the course on "People Management."



Wayne State University's Faith Van Toll defined some of the symbols used in the MEDLINE computerized retrieval system.



Fels Research Institute Librarian Harriet Carter explained the value of "working smarter, not harder" during the "Time Management" session.



Voluntary Clinical Faculty

Far left

W.J. ("Jack") Lewis, M.D. (Indiana University School of Medicine, 1951), Associate Clinical Professor, Department of Family Practice.

"Dr. Lewis was among the community physicians who played an active role in helping to establish the School of Medicine. He has served on the Steering Committee, Advisory Committee, and Promotion Committee in the Department of Family Practice. Dr. Lewis is involved with students as a preceptor in the 'Introduction to Clinical Medicine' course."

--Douglas Longenecker, M.D.
Professor and Chairman
Department of Family Practice

Left

Kenneth Oberheu, M.D. (University of Wisconsin School of Medicine, 1961), Associate Clinical Professor, Department of Surgery.

"Dr. Oberheu fills a key position in our Department of Surgery by serving as a member of the departmental Executive Committee. In addition, he is Chairman of the Standing Committee on Thoracic and Cardiovascular Surgery. Despite a busy schedule in cardiac surgery, Dr. Oberheu is always ready to give time and careful thought to the many issues that must be addressed to ensure a smoothly functioning department."

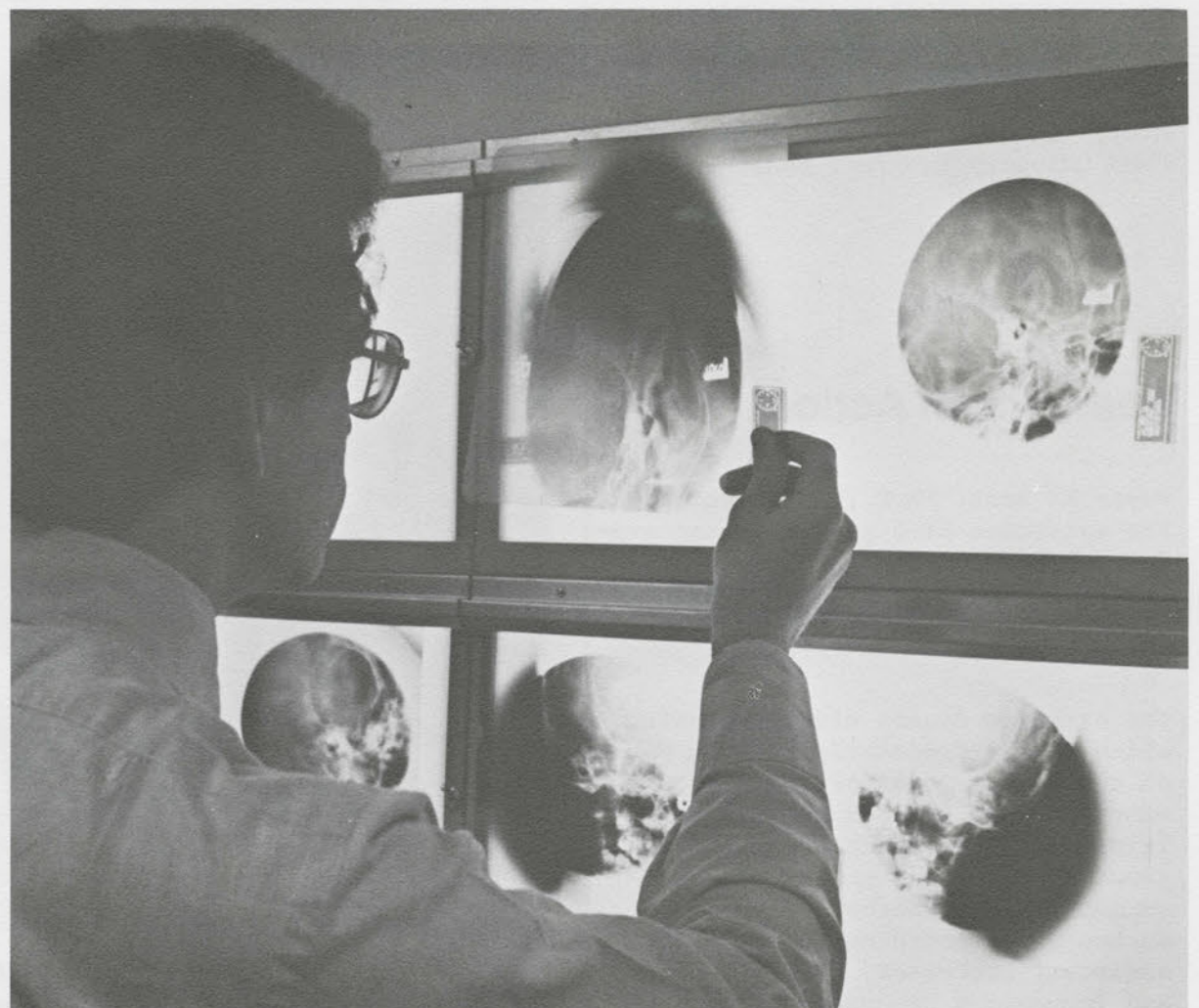
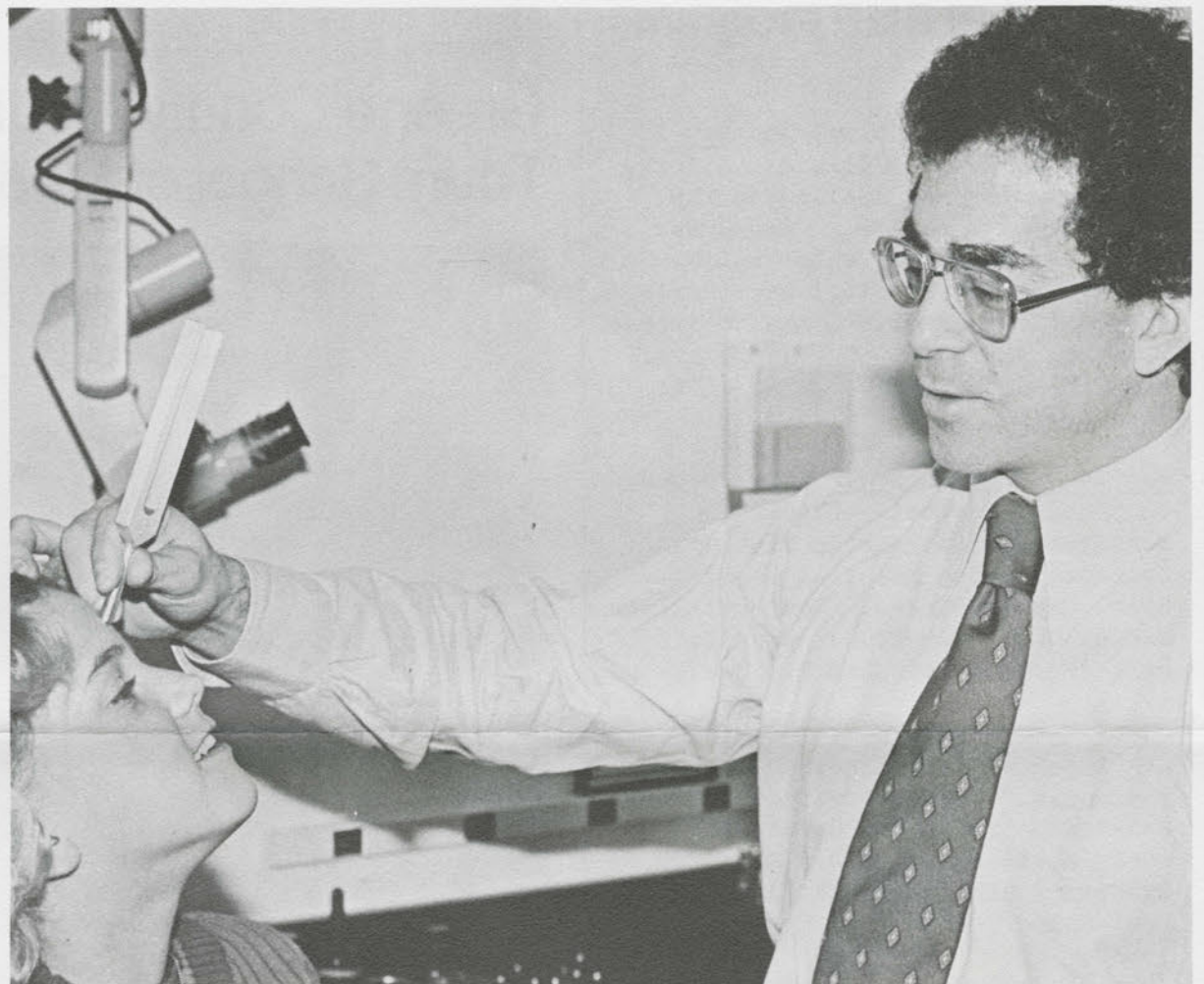
--Dan Elliott, M.D.
Professor and Chairman
Department of Surgery

Right

Robert Goldenberg, M.D. (University of Louisville School of Medicine, 1968), Assistant Clinical Professor and Acting Chairman, Department of Otorhinolaryngology.

"Dr. Goldenberg and the community of otorhinolaryngologists have made many contributions to the development of the undergraduate curriculum. Otorhinolaryngology is one of those specialty areas with broad impact in the education of primary care physicians, where prompt diagnosis and correct early treatment can minimize the need for later specialized care. Dr. Goldenberg has played an important leadership role in this area."

--John R. Beljan, M.D.
Dean
School of Medicine



Photos: Ruth Hardin, School of Medicine.

Upcoming CME Programs

May 21 (Noon-5:00 p.m.) and May 22 (8:00 a.m.-Noon), "Clinical Allergy and Immunology As Applied to the Practice of Medicine." Sponsors: School of Medicine, Ohio Valley Allergy Society. Site: Stouffer's Dayton Plaza Hotel. Contact: Arlene Polster, 429-3200. Credit: 7 hrs. AMA/OSMA Category I, 6 hrs. AAFP. Fee: \$35.00.

May 24 7:30-9:00 p.m. Grand Rounds on "Angina Pectoris--Clinical Features and Diagnostic Hints." Sponsor: Greene Memorial Hospital. Site: GMH Cafeteria. Contact: Alvin Rodin, M.D., 429-3200. Credit: 2 hrs. AMA/OSMA Category I. Fee: None.

June 28 7:30-9:00 p.m. Grand Rounds on "Diagnosis and Management of Pneumonia." Sponsor: Greene Memorial Hospital. Site: GMH Cafeteria. Contact: Alvin Rodin, M.D., 429-3200. Credit: 2 hrs. AMA/OSMA Category I. Fee: None.

July 26 7:30-9:00 p.m. Grand Rounds on "Duodenal Ulcer--Differential Diagnosis and Treatment." Sponsor: Greene Memorial Hospital. Site: GMH Cafeteria. Contact: Alvin Rodin, M.D., 429-3200. Credit: 2 hrs. AMA/OSMA Category I. Fee: None.

Research in Action

Wayne R. Burt, Ph.D., has discovered the existence of a growth factor produced by the pathogenic fungus Histoplasma capsulatum that is capable of stimulating growth of the fungus in culture.

The organism causes histoplasmosis, which occurs frequently in this part of the country. Laboratory experiments are now focused on characterizing and identifying the specific growth factor, and practical applications of the factor are being worked out, according to Dr. Burt, Assistant Professor, Microbiology and Immunology Program.

April 15

Greene County Medical Auxiliary Tours School of Medicine



Ben Hellewell, Ph.D., Instructor, Interdisciplinary Teaching Laboratories, demonstrates an intubation simulator.



Chris Warner, M.S., Instructor, Anatomy Program, explains some of the methods used in teaching anatomy.

Profiles



Thomas



Grossi

Donald C. Thomas, Ph.D., has been appointed Director of Grants and Contracts Management and Associate Director of Research Services. He comes to the School of Medicine from the Ohio State University Research Foundation, where he served as Associate Director of the Program Development Assistance Division.

Dr. Thomas received his B.S. degree from Xavier University and his M.S. from the University of Cincinnati. He holds the Ph.D. (in Microbiology) from St. Louis University.

Richard A. Grossi has joined the School of Medicine as Executive Director of the University Medical Services Association, Inc., and as Special Assistant to the Dean. He was formerly Financial Director for

the Medical Group at the University of Connecticut Health Center.

Mr. Grossi received his B.A. from Pace University and his M.B.A. from Pace University Graduate School, New York.

For the Record . . .

ANATOMY

...ANTONIO ZAPPALA, M.D., Ph.D., Professor and Director, attended the April 2 Symposium on Medical and Surgical Photography for Physicians at the Medical College of Ohio at Toledo.

ANESTHESIOLOGY

...R. BRYAN ROBERTS, M.D., Professor and Chairman, and JOHN LINDOWER, M.D., Ph.D., Professor, presented "Drug Interactions," April 26, as part of the Department of Anesthesiology lecture series, in conjunction with the Buckeye Anesthesia Study Society...Dr. Roberts was Visiting Professor at the Medical College of Ohio at Toledo, March 25-26. He lectured on "Safety in Obstetrical Anesthesia"; "The Rationale behind Resuscitation of the Newborn"; "Are Pudendal Blocks Toxic to the Infant?"; and "Amniotic Fluid Embolism."

BIOLOGICAL CHEMISTRY

...H. IRA FRITZ, Ph.D., Associate Professor, was a recent guest on WAVI Radio, where he discussed "Nutrition and Weight Control."

...DANIEL ORGANISCIK, Ph.D., Assistant Professor, "Alterations in Lipid Composition of Liver Cell Plasma Membranes During Development," *Journal of Experimental Biology* 199: 289-296.

...These faculty members presented papers at the meeting of the Federation of American Societies for Experimental Biology, Chicago, April 3-8: JOHN NDUAGUBA, Ph.D., Assistant Professor, "Circadian Metabolism of Δ^4 -3 Ketosteroids in Rat Livers"...GEORGE PETERSON, Ph.D., Assistant Professor, "The Effect of Propoxy-

phene on Hepatic Microsomal Drug Metabolism in Morphine-Tolerant and Non-Tolerant Mice"...ROBERT WEISMAN, Ph.D., Professor and Director, "Variation of Adenylate Cyclase Activity During Growth and Encystment of *Acanthamoeba castellanii*."

FAMILY PRACTICE

...JERRY L. HAMMON, M.D., Assistant Clinical Professor (and Staff Physician, Dayton VA Ambulatory Care Service), will serve on the Committee on Convention Rules and Order of Business at the Annual American Medical Association Meeting, San Francisco, June 17-24.

...CARL JENKINS, M.D., Assistant Clinical Professor, "Interracial Conflict Programming," *World Journal of Psychosynthesis* 8: 19-21...Dr. Jenkins presented "Human-Evoked Potentials and Characteristics of Acupuncture Loci" at the 12th Annual Meeting of the American Association of Medical Instrumentation, March 13-17, San Francisco.

HEALTH SCIENCES LIBRARY

...RAYMOND A. PALMER, M.S.L.S., Librarian, "The Operation of a Rational Acquisitions Committee," *Bulletin of the Medical Library Association* 65: 61 (January 1977)...Mr. Palmer and MARGARET HARDY, M.S.L.S. (Director of Libraries, Miami Valley Hospital), spoke on how to form a MEDLINE consortium, Feb. 17, at the Ohio State University Health Sciences Library.

MEDICINE

...LEON CUDKOWICZ, M.D., Professor, was Co-Chairman of the Pulmonary Physiology Session and a participant in the Workshop in Diagnostic Techniques at the 26th Annual Scientific Session of the American College of Cardiology, Las Vegas, March 8-10.

OBSTETRICS AND GYNECOLOGY

...NICHOLAS J. THOMPSON, M.D., Professor and Chairman, was Visiting Professor at Wayne State University College of Medicine, Detroit, March 29. His lecture topics were "Radiation Therapy in Cervical Cancer" and "Outpatient Diagnosis of Uterine Cancer."



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School of Medicine
Dayton, Ohio 45431

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PEDIATRICS

...DAVID M. CATHRO, M.D., Assistant Professor, chaired the March 16 Symposium on the Small Child, Dayton... On March 23 Dr. Cathro presented Grand Rounds on "Dealing with Adolescent Patients" at St. Elizabeth Medical Center.

PHYSIOLOGY

...ROGER GLASER, Ph.D., Associate Professor, and STEPHEN BARR and DIANE FOLEY, Research Assistants, presented "Wheelchair Ambulation: Cardiovascular and Pulmonary Stresses" to the Darke County Heart Branch of the American Heart Association, March 28.

...NOEL NUSSBAUM, Ph.D., Associate Professor, presented "Fine Structural Alterations Following Intratendinous Injection of Methylprednisolone Acetate" at the Annual Meeting of the American Physiological Society, April 1-8, Chicago.

POSTGRADUATE MEDICINE AND CONTINUING EDUCATION

...JOHN BARTON, Ph.D., Associate Professor and Vice-Chairman, attended the professional continuing education sessions of the National University Extension Association, Tucson, March 19-23.

...ALVIN E. RODIN, M.D., Professor and Chairman, presented "Contributions of William Osler to Our Knowledge of Respiratory Disease" at the May 11 meeting of the American Osler Society, Rochester, Minn.

PSYCHIATRY

...BARRY BLACKWELL, M.D., Professor and Chairman, presented "The Unknown Ideas and the Promising Techniques for Improving Compliance" at The Duke Forum for Primary Care, Durham, N.C., April 1-2.

...RONALD TENAGLIA, M.S.W., Assistant Clinical Professor, presented "Impressions on the Method of Triadic Family Therapy" at the 24th Annual USAF Behavioral Science Symposium, San Antonio, Jan. 24.

RADIOLOGICAL SCIENCES

...CHARLES COLBERT, Ph.D., Assistant Clinical Professor, presented "The Bone Distribution Profile: A Radiographic Aid for Measuring Bone Healing" at the NAECON '77 Conference in May...On March 25 he spoke at the Nephrology Seminar at George Washington University Hospital, Washington, D.C., on "A Precise Radiographic Method for Measuring Bone Mineral Changes in Patients with End Stage Renal Disease."

SURGERY

...SIDNEY F. MILLER, M.D., Assistant Clinical Professor, discussed sensitivity, screening and diet, and new methods related to the early detection of colo-rectal cancer at a March 15 seminar in Philadelphia.